

Highest Fatal & Major Injury Speed-related Crash Density Corridors
Rural, Primary Non-Interstate/Freeways
2001 to 2007

COUNTY	ROUTE	DESCRIPTION	LENGTH (MI)	FATAL AND MAJOR INJURY SPEED- RELATED CRASHES	ANNUAL FATAL AND MAJOR INJURY SPEED-RELATED CRASH DENSITY (CRASHES/MI/YR)	Potential Remedies (1)	Estimated Costs (2)	Impediments (3)	Status (4)
MAHASKA	US 63	WAPELLO COUNTY (CITY OF EDDYVILLE NCL) TO IOWA 163	6.811	7	0.147				b
LINN	US 151	CITY OF MARION ECL TO JONES COUNTY	9.526	9	0.135				b,c
MARION	IOWA 163	CITY OF PELLA NCL TO JASPER COUNTY	9.539	9	0.135				b,c
SCOTT	US 61	MUSCATINE COUNTY TO 0.5 MILES WEST OF CITY OF DAVENPORT WCL	5.392	5	0.132				a
DALLAS	US 6	CITY OF ADEL ECL TO CITY OF WAUKEE WCL	5.841	5	0.122				b,c
WAPELLO	US 63	DAVIS COUNTY TO CITY OF OTTUMWA	6.332	5	0.113				c,a
WINNESHIEK	IOWA 139	IOWA 9 TO MINNESOTA STATE LINE	11.428	9	0.113				c,d
CLINTON	US 61	END OF FREEWAY (2.5 MILES NORTH OF CITY OF DE WITT NCL) TO IOWA 136	10.495	8	0.109				a
BOONE	US 30	BEGIN OF MULTI-LANE (0.7 MILES WEST OF CITY OF OGDEN WCL) TO BEGIN OF FREEWAY (IOWA 930)	17.497	13	0.106				a
WASHINGTON	US 218	HENRY COUNTY TO IOWA 22	22.855	16	0.100				a
IOWA	IOWA 220	JACKSON COUNTY TO CITY OF DUBUQUE SCL	7.234	5	0.099				c
DUBUQUE	US 61	JACKSON COUNTY TO US 151	10.148	7	0.099				a
DUBUQUE	US 20	DELAWARE COUNTY TO US 151	20.770	14	0.096				a
LEE	US 61	CITY OF KEOKUK NCL TO DES MOINES COUNTY, EXCLUDING THE CITY OF FORT MADISON	21.283	14	0.094				a
JASPER	IOWA 163	POLK COUNTY TO MARION COUNTY, EXCLUDING BEGIN OF FREEWAY TO IOWA 14	12.636	8	0.090				c
MUSCATINE	US 61	LOUISA COUNTY TO SCOTT COUNTY	27.381	17	0.089				a
WEBSTER	US 20	BEGIN OF MULTI-LANE (0.7 MILES WEST OF US 169) TO HAMILTON COUNTY	13.747	8	0.083				a
JOHNSON	US 6	IOWA COUNTY TO MUSCATINE COUNTY, EXCLUDING CITIES OF CORALVILLE AND IOWA CITY	15.751	9	0.082				c,d
LINN	IOWA 1	JOHNSON COUNTY TO JONES COUNTY, EXCLUDING CITY OF MOUNT VERNON	11.033	6	0.078				c
LOUISA	IOWA 92	WASHINGTON COUNTY TO US 61, EXCLUDING CITY OF COLUMBUS JUNCTION	14.744	8	0.078				a
JEFFERSON	US 34	CITY OF BATAVIA ECL TO HENRY COUNTY, EXCLUDING CITY OF FAIRFIELD AND TWO-LANE PORTION	18.436	10	0.077				a

Total247.611

Note:

Driver contributing circumstances: exceeded authorized speed, driving too fast for conditions, lost control, followed too close or over correcting/over steering

SITE SELECTION CRITERIA:

FIVE PERCENT OF THE 5,000 MILES WITH THE HIGHEST AVERAGE ANNUAL FATAL AND MAJOR INJURY CRASH DENSITY FOR SPEED-RELATED CRASHES DURING 2001 - 2007

(STATEWIDE AVERAGE = 0.025 FATAL AND MAJOR INJURY CRASHES/MILE/YEAR)

Footnotes:

(1) Potential Remedies include:

- public awareness;
- increased speed enforcement in the corridors

(2) The estimated cost is unknown and variable. Identification of these corridors provides an opportunity for state and local enforcement agencies to target these corridors for additional speed enforcement using existing staff and funding resources.

(3) Reduction in enforcement officers due to budget constraints, military call up of staff and other enforcement responsibilities.

(4) Status

- a. Corridor enforcement event funded in 2008-09
- b. Targeted spot enforcement within corridor funded in 2008-09
- c. Additional local enforcement completed in 2008-09
- d. Paved shoulders and shoulder rumble strips completed or programmed